| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L1 | 225 | record\$4 with (indicat\$4 adj4 (number adj2 (bytes or bits))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 12:07 |
| L2 | 0 | L1 and (merging adj2 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 12:07 |
| L3 | 568 | record\$4 same (indicat\$4 adj4 (number adj2 (bytes or bits))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 12:07 |
| L4 | 3 | L3 and (merg\$5 adj2 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 12:07 |
| S1 | 36 | (Son.in. or Lee.in.) and modulat\$4 and merg\$4 and table and conversion | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 10:46 |
| S2 | 17 | (Son.in. or Lee.in.) and modulat\$4 and merg\$4 and table and conversion and byte | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 12:28 |
| S3 | 43 | (merging adj1 bit) same (code with (convert\$4 or conversion)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 09:27 |
| S4 | 38 | (merging adj1 bit) same (code with (convert\$4 or conversion)) and sum\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 09:27 |
| S5 | 31 | (merging adj1 bit) same (code with (convert\$4 or conversion)) and (digital adj1 sum\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 09:27 |
| S6 | 27 | (merging adj1 bit) same (code with (convert\$4 or conversion)) and (digital adj1 sum\$4) and (run near2 length) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 10:03 |
| S7 | 16 | S4 and ((merging adj1 bit) same (digital adj1 sum)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 10:05 |

| S8 | 4 | ((convert\$4 or conversion) with (codeword or code)) and ((merging adj1 bit) same (digital adj1 sum)) and "8/15" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 10:34 |
|-----|-----|--|---|----|-----|------------------|
| S9 | 2 | ((convert\$4 or conversion) with (codeword or code)) and ((merging adj1 bit) same (digital adj1 sum)) and "8-15" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 10:34 |
| S10 | 3 | (merging adj1 bits) and (updat\$4 with (digital adj1 sum)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 10:54 |
| S11 | 0 | (merging adj1 bits) same (updat\$4 with (digital adj1 sum)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 10:47 |
| S12 | 4 | (merging adj1 bits) and (digital adj1 sum) and "8/15" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 11:04 |
| S13 | 22 | (merging adj1 bits) and (digital adj1 sum) and ("8" with "15") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 14:01 |
| S14 | 4 | "8/15" and (merging adj1 bits) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 11:06 |
| S15 | 36 | "8" near4 "15" and (merging adj1 bits) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 11:07 |
| S16 | 2 | ("20020126765").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/22 12:45 |
| S17 | 2 | ("5920272").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/22 13:48 |
| S18 | 2 | S17 and record\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/22 13:02 |
| S19 | 528 | (header with bytes) same record\$4 same disk | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 13:03 |

| | | | _ | | | |
|-----|-----|--|---|----|------|------------------|
| S20 | 274 | (header near3 bytes) same record\$4 same disk | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 13:04 |
| S21 | 4 | ((header near3 bytes) same record\$4 same disk) and merging | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 13:05 |
| S22 | 309 | (((bytes near2 (frame or unit)) with record\$4) same disk) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 13:06 |
| S23 | 5 | (((bytes near2 (frame or unit)) with record\$4) same disk) and merging | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 13:08 |
| S24 | 419 | ((number adj2 bytes) with record\$4) same disk | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 13:11 |
| S25 | 7 | S24 and merging | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 13:08 |
| S26 | 218 | ((number adj2 bytes) with (frame or unit) with record\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON . | 2005/11/22 13:11 |
| S27 | 42 | record\$4 adj2 (number adj2 bytes) with (frame or unit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ÓИ | 2005/11/22 13:16 |
| S28 | 36 | (header with (number adj2 bytes) same record\$4 same disk) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/22 13:17 |
| S29 | 1 | S17 and (run adj1 length) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/11/22 13:49 |
| S30 | 18 | (merging adj1 bits) and (digital adj1 sum) and ("8" with "15") and (run adj1 length) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON . | 2005/11/22 14:02 |
| S31 | 4 | (("5912869") or ("4728929") or ("5912869")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/05/06 15:36 |

| S32 | 2 | ("5920272").PN. | US-PGPUB; USPAT; | OR | OFF | 2006/05/06 15:37 |
|-----|--------|--|---|----|-----|------------------|
| | | | EPO; JPO; DERWENT | | | |
| S33 | 1 | S32 and merg\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/05/06 15:43 |
| S34 | 1 | ((select\$4 or choos\$4) near3 (merg\$4 adj1 bit)) same ("RDS" or (run\$5 adj1 digital adj1 sum\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/05/06 15:48 |
| S35 | 24 | ((select\$4 or choos\$4) near3 (merg\$4 adj1 bit)) same ("DSV" or (digital adj sum adj1 variation)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/05/06 16:36 |
| S36 | 65 | ("RDS" or (run\$5 adj1 digital adj1 sum\$4)) same ("DSV" or (digital adj sum adj1 variation)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/05/06 16:36 |
| S37 | 4 | (("5912869") or ("5375249")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/11 15:22 |
| S38 | 4 | (("5912869") or ("5375249")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/23 10:43 |
| S39 | 2 | S38 and (decod\$4 or demodulat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/05/23 10:55 |
| S40 | 64 | (decod\$4 or demodulat\$4) same (byte or unit or block) same (merg\$4 adj1 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 10:29 |
| S41 | 64 | (decod\$4 or demodulat\$4) same (byte or unit or block) same (merg\$4 adj1 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/23 11:09 |
| S42 | 109517 | (recor\$4 or encod\$5 or transmit\$4) near5 ((byte or block or unit) near2 (data or information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/23 11:12 |
| S43 | 5 | ((recor\$4 or encod\$5 or transmit\$4) near4 (number adj2 (bytes or bits))) same (merg\$4 adj1 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/23 11:14 |

| CAA | 3 | ("E27E240") PN | LIC DCDUD | OB | OFF | 2007/06/05 10:10 |
|-----|------|---|---|----|-----|------------------|
| S44 | 2 | ("5375249").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/06/05 10:18 |
| S45 | 1419 | ((record\$4 or encod\$4) near4 (number adj2 (bits or bytes))) same (audio or disc or disk or "CD") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 10:48 |
| S46 | 10 | S45 and (merg\$4 adj2 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 10:49 |
| S47 | 3919 | ((recor\$4 or encod\$5 or transmit\$4) near4 (number adj2 (bytes or bits))) with (block or frame) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 10:49 |
| S48 | 3395 | ((recor\$4 or encod\$5 or transmit\$4) near3 (number adj2 (bytes or bits))) with (block or frame) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 10:55 |
| S49 | 3 | S48 and (merg\$4 adj2 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 10:59 |
| S50 | 434 | (((encod\$5 or transmit\$4) near3 (number adj2 (bytes or bits))) with (block or frame)) same decod\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 10:58 |
| S51 | 0 | S50 and (merg\$4 adj1 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 10:55 |
| S52 | 3519 | ((recor\$4 or encod\$5) near4 ((bit or byte) adj1 information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 10:56 |
| S53 | 10 | S52 and (merg\$4 adj1 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 10:56 |
| S54 | 903 | ((number adj2 (bytes or bits)) near3 control\$4) same (encod\$4 or record\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 11:03 |
| S55 | 12 | S54 and (merg\$4 adj2 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 11:03 |

| S56 | 15 | (indicat\$4 adj3 (number adj2 (bytes or bits))) and (merg\$5 adj1 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 11:12 |
|-----|----|---|---|----|----|------------------|
| S57 | 15 | (indicat\$4 adj4 (number adj2 (bytes or bits))) and (merg\$5 adj1 bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/06/05 12:20 |